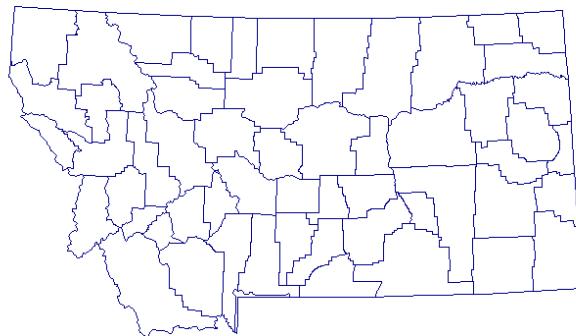


Montana

Occupational Injuries/ Illnesses by County



**Trends and Effects of Injured Workers by County
on the Workers' Compensation System**

Data Management Unit/WC Claims Assistance Bureau
Employment Relations Division
Montana Department of Labor & Industry

A. Introduction

This report provides information on occupational injuries/illnesses by county that occurred in Montana over a five-year period. An occupational injury is any injury such as a cut, fracture, sprain, amputation, etc., which results from a work accident on a single day or during a single work shift. An occupational illness is any harm or damage caused by work-related events that occur on more than a single day or work shift. It includes acute chronic illnesses or diseases caused by inhalation, absorption, ingestion, or overuse syndrome.

Occupational accidents occur in the workplace but fortunately the injuries per worker have been declining in Montana as well as the nation over the years. There are about 371,183¹ people working in Montana today out of a population of 882,779². The total work-related injuries and illnesses in the last twenty (20) years has remained relatively stable despite the fact that there has been a raise in the civilian labor force which increases the exposure of workers to work related injuries and illnesses. This improved picture can be credited to the efforts of employers providing a safe working environment and the state and federal government enforcing awareness of Montana safety and health issues through inspection, consultation, technical assistance and training.

This report was produced in order to identify and analyze trends related to the reported injuries by county. We wanted to determine the following:

- 1) To find the trends and injury rates (injury/illnesses per employment X 1000) for each county and to compare those trends and injury rates among the counties over a five-year period. To determine which counties have higher injuries rates than others.
- 2) To determine if the reported injury rates by counties data has improved or worsened over a five (5) year period.

¹ Annual Average Employment. Covered Employ. & Wage (ES-202) Program/Research & Analysis/Dept. of Labor & Industry

² Population Estimates Program, Population Division, U.S. Census Bureau, Washington D.C.

B. Reported Injuries/Illnesses by County by Employment

Over the last five years, there has been a downward trend in the injury rate¹ of reported injuries/illness for counties with 10, 000 or more employment. (See Table 1 and 1.1). In all the lower employment counties, the injury rates vary more. For example, in the next highest employment category (employment between 4,000 an 10,000) only about half of the counties had a rate improvement. The tables were divided into four ranked groups based on the 1999 employment for each county. Employment tends to be less variable in the higher employment groups than in the lower employment groups. In general, the smaller the injury/illness and employment numbers by county the more variability exist in the rates. An 'X' was placed in the last column of Table 1 and 1.1 to indicate those counties that are 10% above the 1999 group average. Graph 1 shows the average rates in each group over a five-year period.

The counties with the eight highest numbers of injuries in the year 2000 account for 68% (see Table 1.2) of all the reported injuries statewide and for 69% of the employment. The injury rates for the highest employment counties are lower than the average group injury rates for the lesser employment counties (see Table 1 & 1.1). Certainly, the type of work in each of the counties may account for this difference. In the higher employment counties you might have less hazardous occupations.

The remaining tables in this report show the raw data for injuries/illnesses and employment by county. For example, table 2.1 displays the counties ranked according to injuries/illnesses from highest to lowest.

In conclusion, the higher employment counties have lower and more stable injury rate trends than the smaller counties. This is due in part to the fact that the larger employment counties have occupations that are less hazardous and normally larger numbers (employment and injuries) statistically have less variability.

¹ rates = injuries/employment x1000

Injury Rates by County Employment

Table 1

County	1999		Injury Rates					1999 rate above group avg.	
	Employment	Injuries	1995	1996	1997	1998	1999		
<i>Employment greater than 10,000</i>									
YELLOWSTONE	64,132	4,783	84	86	83	74	75		
MISSOULA	47,031	3,483	88	92	90	79	74		
GALLATIN	32,475	1,925	66	69	63	58	59		
CASCADE	32,137	2,772	95	100	97	94	86	X	
FLATHEAD	30,058	2,865	107	107	102	97	95	X	
LEWIS & CLARK	27,868	2,113	81	85	83	74	76		
SILVER BOW	14,107	1,226	88	85	79	87	87	X	
Total/Average	247,808	19,167	87	89	86	79	77		
<i>Employment 4,000+ to 10,000</i>									
RAVALLI	8,896	1,178	140	147	134	129	132	X	
LAKE	8,265	670	79	83	78	76	81		
HILL	5,986	553	116	122	135	97	92		
PARK	5,463	589	116	107	111	101	108		
LINCOLN	5,197	521	95	109	110	90	100		
CUSTER	4,783	439	88	93	107	109	92		
BIG HORN	4,211	198	57	54	59	42	47		
FERGUS	4,125	577	106	105	100	109	140	X	
Total/Average	46,926	4,725	103	106	107	96	101		
<i>Employment 2,000 to 4,000</i>									
ROSEBUD	3,928	328	85	72	91	75	84		
GLACIER	3,901	261	61	65	71	69	67		
RICHLAND	3,851	229	78	82	88	71	59		
DAWSON	3,498	268	69	80	72	66	77		
ROOSEVELT	3,450	225	56	68	81	63	65		
BEAVERHEAD	3,249	287	98	109	98	95	88		
DEER LODGE	3,019	415	156	167	162	124	137	X	
STILLWATER	2,773	329	146	192	134	129	119	X	
SANDERS	2,723	351	124	137	134	113	129	X	
VALLEY	2,632	159	60	61	60	63	60		
CARBON	2,321	319	143	153	170	133	137	X	
JEFFERSON	2,247	422	188	211	200	198	188	X	
POWELL	2,178	214	134	135	115	110	98	X	
Total/Average	39,770	3,807	100	109	107	95	96		

Injury rate = injury/employment * 1000

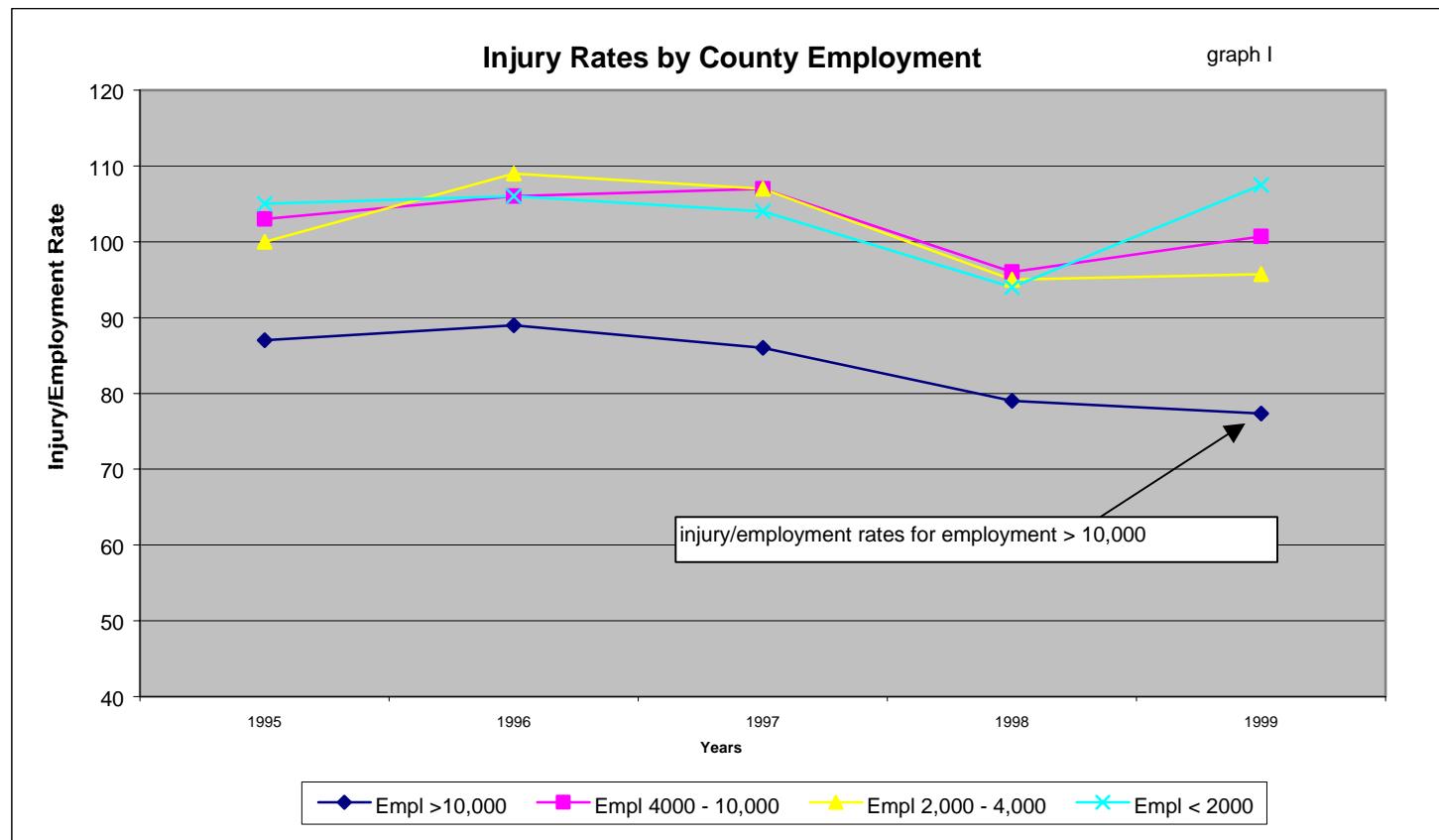
Source: WCAP database on 03/01

Injury Rates by County Employment

Table 1.1

County	1999		Injury Rates					1999 rate above group avg.
	Employment	Injuries	1995	1996	1997	1998	1999	
Employment less than 2,000								
PONDERA	1,870	175	135	113	145	89	94	
TOOLE	1,861	185	87	105	104	72	99	
MADISON	1,810	237	123	124	127	132	131	X
TETON	1,632	207	124	141	107	102	127	X
BLAINE	1,480	113	105	75	70	82	76	
PHILLIPS	1,319	131	88	93	100	74	99	
SHERIDAN	1,313	64	39	39	41	42	49	
CHOUTEAU	1,168	136	163	158	143	137	116	
BROADWATER	1,116	160	128	146	127	111	143	X
MINERAL	1,084	171	167	164	148	130	158	X
FALLON	1,016	78	65	66	81	69	77	
SWEET GRASS	992	98	88	92	96	93	99	
MUSSELSHELL	905	134	105	108	106	130	148	X
GRANITE	769	69	98	106	90	82	90	
DANIELS	712	31	30	37	45	40	44	
LIBERTY	608	29	67	77	87	63	48	
WHEATLAND	580	67	135	124	125	117	116	
MEAGHER	553	49	207	158	143	136	89	
MCCONE	506	30	38	76	42	48	59	
POWDER RIVER	425	45	92	87	88	93	106	
JUDITH BASIN	391	40	76	130	130	95	102	
GARFIELD	295	28	37	78	86	94	95	
PRAIRIE	273	43	144	144	136	179	158	X
CARTER	262	26	35	73	107	89	99	
WIBAUX	240	16	67	67	46	49	67	
TREASURE	189	37	184	159	159	210	196	X
GOLDEN VALLEY	146	24	131	146	98	91	164	X
PETROLEUM	95	9	187	89	102	107	95	
Total/average	371,183	39,889	105	106	104	94	107	

Injury rate = injury/employment * 1000
source: WCAP database data ran 03/01



County Injuries by Rank and Percent

Table 1.2

County	Year 2000 Injuries	% Total Injuries	Cumulative Total	Cumulative %
1 YELLOWSTONE	4,907	16.2%	4,907	16.2%
2 MISSOULA	3,339	11.0%	8,246	27.2%
3 FLATHEAD	3,079	10.1%	11,325	37.3%
4 CASCADE	2,886	9.5%	14,211	46.8%
5 LEWIS & CLARK	2,105	6.9%	16,316	53.7%
6 GALLATIN	1,962	6.5%	18,278	60.2%
7 RAVALLI	1,272	4.2%	19,550	64.4%
8 SILVER BOW	1,183	3.9%	20,733	68.3%
9 LAKE	680	2.2%	21,413	70.5%
10 FERGUS	557	1.8%	21,970	72.4%
11 PARK	543	1.8%	22,513	74.2%
12 HILL	536	1.8%	23,049	75.9%
13 LINCOLN	509	1.7%	23,558	77.6%
14 CUSTER	451	1.5%	24,009	79.1%
15 JEFFERSON	439	1.4%	24,448	80.5%
16 DEER LODGE	424	1.4%	24,872	81.9%
17 SANDERS	369	1.2%	25,241	83.1%
18 ROSEBUD	317	1.0%	25,558	84.2%
19 CARBON	315	1.0%	25,873	85.2%
20 BEAVERHEAD	310	1.0%	26,183	86.3%
21 STILLWATER	286	0.9%	26,469	87.2%
22 RICHLAND	267	0.9%	26,736	88.1%
23 DAWSON	259	0.9%	26,995	88.9%
24 GLACIER	250	0.8%	27,245	89.8%
25 MADISON	223	0.7%	27,468	90.5%
26 POWELL	208	0.7%	27,676	91.2%
27 ROOSEVELT	206	0.7%	27,882	91.9%
28 BIG HORN	204	0.7%	28,086	92.5%
29 TOOLE	186	0.6%	28,272	93.1%
30 TETON	175	0.6%	28,447	93.7%
31 PONDERA	172	0.6%	28,619	94.3%
32 VALLEY	157	0.5%	28,776	94.8%
33 MINERAL	155	0.5%	28,931	95.3%
34 CHOUTEAU	139	0.5%	29,070	95.8%
35 BROADWATER	135	0.4%	29,205	96.2%

County Injuries by Rank and Percent (Cont.)

Table 1.2

County	Year 2000 Injuries	% Total Injuries	Cumulative Total	Cumulative %
36 MUSSELSHELL	134	0.4%	29,339	96.6%
37 PHILLIPS	132	0.4%	29,471	97.1%
38 BLAINE	104	0.3%	29,575	97.4%
39 SWEET GRASS	96	0.3%	29,671	97.7%
40 FALLOON	94	0.3%	29,765	98.1%
41 GRANITE	84	0.3%	29,849	98.3%
42 SHERIDAN	60	0.2%	29,909	98.5%
43 MEAGHER	57	0.2%	29,966	98.7%
44 PRAIRIE	53	0.2%	30,019	98.9%
45 WHEATLAND	53	0.2%	30,072	99.1%
46 JUDITH BASIN	50	0.2%	30,122	99.2%
47 POWDER RIVER	36	0.1%	30,158	99.3%
48 MCCONE	30	0.1%	30,188	99.4%
49 LIBERTY	29	0.1%	30,217	99.5%
50 TREASURE	29	0.1%	30,246	99.6%
51 DANIELS	27	0.1%	30,273	99.7%
52 GOLDEN VALLEY	21	0.1%	30,294	99.8%
53 GARFIELD	20	0.1%	30,314	99.9%
54 PETROLEUM	17	0.1%	30,331	99.9%
55 CARTER	14	0.0%	30,345	100.0%
56 WIBAUX	11	0.0%	30,356	100.0%
Totals	30,356	100.0%	30,356	100.0%

source: WCAP database

Injury Reports by County Name

Table 2

County	1995	1996	1997	1998	1999	2000
BEAVERHEAD	326	364	330	317	287	310
BIG HORN	212	214	236	171	198	204
BLAINE	164	116	106	125	113	104
BROADWATER	127	148	148	129	160	135
CARBON	293	331	387	309	319	315
CARTER	9	20	28	24	26	14
CASCADE	2942	3161	3052	3015	2772	2886
CHOUTEAU	194	194	173	165	136	139
CUSTER	414	440	506	531	439	451
DANIELS	21	27	34	30	31	27
DAWSON	224	261	236	226	268	259
DEER LODGE	448	476	464	375	415	424
FALLON	63	69	91	76	78	94
FERGUS	410	425	400	436	577	557
FLATHEAD	2921	3024	2951	2861	2865	3079
GALLATIN	1775	1977	1857	1809	1925	1962
GARFIELD	11	23	24	26	28	20
GLACIER	252	275	300	275	261	250
GOLDEN VALLEY	17	19	13	13	24	21
GRANITE	67	76	65	62	69	84
HILL	692	745	805	584	553	536
JEFFERSON	413	478	437	425	422	439
JUDITH BASIN	28	50	51	39	40	50
LAKE	535	583	577	598	670	680
LEWIS & CLARK	2150	2291	2263	2032	2113	2105
LIBERTY	38	44	49	39	29	29
LINCOLN	486	564	569	473	521	509
MADISON	192	204	216	233	237	223
MCCONE	20	39	22	25	30	30
MEAGHER	113	86	78	76	49	57
MINERAL	172	171	159	138	171	155
MISSOULA	3636	3926	3950	3551	3483	3339
MUSSELSHELL	105	108	108	126	134	134
PARK	615	585	586	542	589	543
PETROLEUM	17	8	9	9	9	17
PHILLIPS	136	134	141	102	131	132
PONDERA	229	198	265	168	175	172

Injury Reports by County Name (Cont.)

Table 2

County	1995	1996	1997	1998	1999	2000
POWDER RIVER	39	41	41	42	45	36
POWELL	263	279	239	238	214	208
PRAIRIE	43	43	39	50	43	53
RAVALLI	1062	1161	1112	1106	1178	1272
RICHLAND	291	304	338	278	229	267
ROOSEVELT	189	223	264	222	225	206
ROSEBUD	354	280	344	292	328	317
SANDERS	301	336	339	290	351	369
SHERIDAN	53	52	54	57	64	60
SILVER BOW	1173	1155	1164	1271	1226	1183
STILLWATER	308	431	311	319	329	286
SWEET GRASS	83	88	94	92	98	96
TETON	186	215	169	167	207	175
TOOLE	151	187	188	130	185	186
TREASURE	35	29	30	42	37	29
VALLEY	157	168	160	170	159	157
WHEATLAND	92	89	87	72	67	53
WIBAUX	16	16	11	12	16	11
YELLOWSTONE	4,883	5,084	4,921	4,651	4,783	4,907
Totals	30,146	32,035	31,591	29,636	30,131	30,356

Source: WCAP database run on 02/01

Injury Reports by County Ranking
Table 2.1

County	1995	1996	1997	1998	1999	2000
YELLOWSTONE	4,883	5,084	4,921	4,651	4,783	4,907
MISSOULA	3,636	3,926	3,950	3,551	3,483	3,339
FLATHEAD	2,921	3,024	2,951	2,861	2,865	3,079
CASCADE	2,942	3,161	3,052	3,015	2,772	2,886
LEWIS & CLARK	2,150	2,291	2,263	2,032	2,113	2,105
GALLATIN	1,775	1,977	1,857	1,809	1,925	1,962
RAVALLI	1,062	1,161	1,112	1,106	1,178	1,272
SILVER BOW	1,173	1,155	1,164	1,271	1,226	1,183
LAKE	535	583	577	598	670	680
FERGUS	410	425	400	436	577	557
PARK	615	585	586	542	589	543
HILL	692	745	805	584	553	536
LINCOLN	486	564	569	473	521	509
CUSTER	414	440	506	531	439	451
JEFFERSON	413	478	437	425	422	439
DEER LODGE	448	476	464	375	415	424
SANDERS	301	336	339	290	351	369
ROSEBUD	354	280	344	292	328	317
CARBON	293	331	387	309	319	315
BEAVERHEAD	326	364	330	317	287	310
STILLWATER	308	431	311	319	329	286
RICHLAND	291	304	338	278	229	267
DAWSON	224	261	236	226	268	259
GLACIER	252	275	300	275	261	250
MADISON	192	204	216	233	237	223
POWELL	263	279	239	238	214	208
ROOSEVELT	189	223	264	222	225	206
BIG HORN	212	214	236	171	198	204
TOOLE	151	187	188	130	185	186
TETON	186	215	169	167	207	175
PONDERA	229	198	265	168	175	172
VALLEY	157	168	160	170	159	157
MINERAL	172	171	159	138	171	155
CHOUTEAU	194	194	173	165	136	139
BROADWATER	127	148	148	129	160	135
MUSSELSHELL	105	108	108	126	134	134
PHILLIPS	136	134	141	102	131	132
BLAINE	164	116	106	125	113	104
SWEET GRASS	83	88	94	92	98	96
FALLON	63	69	91	76	78	94
GRANITE	67	76	65	62	69	84
SHERIDAN	53	52	54	57	64	60
MEAGHER	113	86	78	76	49	57
PRAIRIE	43	43	39	50	43	53
WHEATLAND	92	89	87	72	67	53
JUDITH BASIN	28	50	51	39	40	50
POWDER RIVER	39	41	41	42	45	36
MCCONE	20	39	22	25	30	30
LIBERTY	38	44	49	39	29	29
TREASURE	35	29	30	42	37	29
DANIELS	21	27	34	30	31	27
GOLDEN VALLEY	17	19	13	13	24	21
GARFIELD	11	23	24	26	28	20
PETROLEUM	17	8	9	9	9	17
CARTER	9	20	28	24	26	14
WIBAUX	16	16	11	12	16	11
Totals	30,146	32,035	31,591	29,636	30,131	30,356

Employment by County Name

Table 3

COUNTY	1995	1996	1997	1998	1999
Beaverhead	3,325	3,327	3,352	3,349	3,249
Big Horn	3,702	3,928	4,025	4,070	4,211
Blaine	1,566	1,543	1,512	1,528	1,480
Broadwater	995	1,013	1,166	1,162	1,116
Carbon	2,053	2,164	2,282	2,332	2,321
Carter	256	275	261	269	262
Cascade	31,093	31,623	31,606	32,213	32,137
Choteau	1,188	1,227	1,209	1,203	1,168
Custer	4,696	4,708	4,734	4,855	4,783
Daniels	695	735	760	748	712
Dawson	3,239	3,253	3,279	3,401	3,498
Deer Lodge	2,865	2,853	2,861	3,017	3,019
Fallon	963	1,050	1,123	1,109	1,016
Fergus	3,873	4,047	3,981	4,000	4,125
Flathead	27,273	28,387	28,815	29,454	30,058
Gallatin	26,909	28,532	29,650	31,222	32,475
Garfield	296	295	279	278	295
Glacier	4,115	4,212	4,199	4,007	3,901
Golden Valley	130	130	132	143	146
Granite	681	720	725	755	769
Hill	5,968	6,093	5,949	6,035	5,986
Jefferson	2,198	2,268	2,187	2,149	2,247
Judith Basin	370	384	391	409	391
Lake	6,765	7,060	7,369	7,856	8,265
Lewis & Clark	26,599	27,067	27,205	27,373	27,868
Liberty	566	572	562	615	608
Lincoln	5,130	5,188	5,167	5,269	5,197
McCone	521	511	524	525	506
Madison	1,565	1,639	1,699	1,768	1,810
Meagher	547	546	547	557	553
Mineral	1,031	1,043	1,075	1,060	1,084
Missoula	41,100	42,608	43,720	45,152	47,031
Musselshell	1,001	1,001	1,019	967	905
Park	5,284	5,486	5,268	5,386	5,463
Petroleum	91	90	88	84	95
Phillips	1,537	1,443	1,407	1,380	1,319
Pondera	1,694	1,758	1,832	1,887	1,870
Powder River	422	473	467	450	425
Powell	1,968	2,074	2,070	2,162	2,178
Prairie	298	299	287	279	273
Ravalli	7,597	7,913	8,278	8,603	8,896
Richland	3,722	3,700	3,854	3,926	3,851
Roosevelt	3,349	3,268	3,253	3,524	3,450
Rosebud	4,186	3,875	3,788	3,912	3,928
Sanders	2,424	2,445	2,533	2,557	2,723
Sheridan	1,357	1,323	1,325	1,364	1,313
Silverbow	13,319	13,576	14,688	14,600	14,107
Stillwater	2,109	2,249	2,317	2,476	2,773
Sweet Grass	946	960	980	989	992
Teton	1,497	1,526	1,578	1,632	1,632
Toole	1,738	1,784	1,803	1,800	1,861
Treasure	190	182	189	200	189
Valley	2,635	2,738	2,662	2,704	2,632
Wheatland	681	719	698	618	580
Wibaux	239	239	237	247	240
Yellowstone	58,175	59,031	59,502	62,539	64,132
Statewide	10,517	12,557	11,985	12,258	13,074
TOTALS	339,246	349,704	354,450	364,421	371,183

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Table 3.1

COUNTY	1995	1996	1997	1998	1999
Yellowstone	58,175	59,031	59,502	62,539	64,132
Missoula	41,100	42,608	43,720	45,152	47,031
Gallatin	26,909	28,532	29,650	31,222	32,475
Cascade	31,093	31,623	31,606	32,213	32,137
Flathead	27,273	28,387	28,815	29,454	30,058
Lewis & Clark	26,599	27,067	27,205	27,373	27,868
Silverbow	13,319	13,576	14,688	14,600	14,107
Ravalli	7,597	7,913	8,278	8,603	8,896
Lake	6,765	7,060	7,369	7,856	8,265
Hill	5,968	6,093	5,949	6,035	5,986
Park	5,284	5,486	5,268	5,386	5,463
Lincoln	5,130	5,188	5,167	5,269	5,197
Custer	4,696	4,708	4,734	4,855	4,783
Big Horn	3,702	3,928	4,025	4,070	4,211
Fergus	3,873	4,047	3,981	4,000	4,125
Rosebud	4,186	3,875	3,788	3,912	3,928
Glacier	4,115	4,212	4,199	4,007	3,901
Richland	3,722	3,700	3,854	3,926	3,851
Dawson	3,239	3,253	3,279	3,401	3,498
Roosevelt	3,349	3,268	3,253	3,524	3,450
Beaverhead	3,325	3,327	3,352	3,349	3,249
Deer Lodge	2,865	2,853	2,861	3,017	3,019
Stillwater	2,109	2,249	2,317	2,476	2,773
Sanders	2,424	2,445	2,533	2,557	2,723
Valley	2,635	2,738	2,662	2,704	2,632
Carbon	2,053	2,164	2,282	2,332	2,321
Jefferson	2,198	2,268	2,187	2,149	2,247
Powell	1,968	2,074	2,070	2,162	2,178
Pondera	1,694	1,758	1,832	1,887	1,870
Toole	1,738	1,784	1,803	1,800	1,861
Madison	1,565	1,639	1,699	1,768	1,810
Teton	1,497	1,526	1,578	1,632	1,632
Blaine	1,566	1,543	1,512	1,528	1,480
Phillips	1,537	1,443	1,407	1,380	1,319
Sheridan	1,357	1,323	1,325	1,364	1,313
Chouteau	1,188	1,227	1,209	1,203	1,168
Broadwater	995	1,013	1,166	1,162	1,116
Mineral	1,031	1,043	1,075	1,060	1,084
Fallon	963	1,050	1,123	1,109	1,016
Sweet Grass	946	960	980	989	992
Musselshell	1,001	1,001	1,019	967	905
Granite	681	720	725	755	769
Daniels	695	735	760	748	712
Liberty	566	572	562	615	608
Wheatland	681	719	698	618	580
Meagher	547	546	547	557	553
McCone	521	511	524	525	506
Powder River	422	473	467	450	425
Judith Basin	370	384	391	409	391
Garfield	296	295	279	278	295
Prairie	298	299	287	279	273
Carter	256	275	261	269	262
Wibaux	239	239	237	247	240
Treasure	190	182	189	200	189
Golden Valley	130	130	132	143	146
Petroleum	91	90	88	84	95
TOTALS	339,246	349,704	354,450	364,421	371,183

Annual Avg. Employment. Covered Employ. & Wage (ES-202) Program

INJURY/EMPLOYMENT BY COUNTY NAME

Table 3.2

County	1995	1996	1997	1998	1999
BEAVERHEAD	98	109	98	95	88
BIG HORN	57	54	59	42	47
BLAINE	105	75	70	82	76
BROADWATER	128	146	127	111	143
CARBON	143	153	170	133	137
CARTER	35	73	107	89	99
CASCADE	95	100	97	94	86
CHOUTEAU	163	158	143	137	116
CUSTER	88	93	107	109	92
DANIELS	30	37	45	40	44
DAWSON	69	80	72	66	77
DEER LODGE	156	167	162	124	137
FALLON	65	66	81	69	77
FERGUS	106	105	100	109	140
FLATHEAD	107	107	102	97	95
GALLATIN	66	69	63	58	59
GARFIELD	37	78	86	94	95
GLACIER	61	65	71	69	67
GOLDEN VALLEY	131	146	98	91	164
GRANITE	98	106	90	82	90
HILL	116	122	135	97	92
JEFFERSON	188	211	200	198	188
JUDITH BASIN	76	130	130	95	102
LAKE	79	83	78	76	81
LEWIS & CLARK	81	85	83	74	76
LIBERTY	67	77	87	63	48
LINCOLN	95	109	110	90	100
MADISON	123	124	127	132	131
MCCONE	38	76	42	48	59
MEAGHER	207	158	143	136	89
MINERAL	167	164	148	130	158
MISSOULA	88	92	90	79	74
MUSSELSEHELL	105	108	106	130	148
PARK	116	107	111	101	108
PETROLEUM	187	89	102	107	95
PHILLIPS	88	93	100	74	99
PONDERA	135	113	145	89	94
POWDER RIVER	92	87	88	93	106
POWELL	134	135	115	110	98
PRAIRIE	144	144	136	179	158
RAVALLI	140	147	134	129	132
RICHLAND	78	82	88	71	59
ROOSEVELT	56	68	81	63	65
ROSEBUD	85	72	91	75	84
SANDERS	124	137	134	113	129
SHERIDAN	39	39	41	42	49
SILVER BOW	88	85	79	87	87
STILLWATER	146	192	134	129	119
SWEET GRASS	88	92	96	93	99
TETON	124	141	107	102	127
TOOLE	87	105	104	72	99
TREASURE	184	159	159	210	196
VALLEY	60	61	60	63	60
WHEATLAND	135	124	125	117	116
WIBAUX	67	67	46	49	67
YELLOWSTONE	84	86	83	74	75
TOTALS	89	92	89	81	81

*injuries per 1000 employment

INJURY/EMPLOYMENT RATES BY COUNTY NAME

Table 3.2

County	1995	1996	1997	1998	1999
TREASURE	184	159	159	210	196
JEFFERSON	188	211	200	198	188
GOLDEN VALLEY	131	146	98	91	164
MINERAL	167	164	148	130	158
PRAIRIE	144	144	136	179	158
MUSSELSHELL	105	108	106	130	148
BROADWATER	128	146	127	111	143
FERGUS	106	105	100	109	140
DEER LODGE	156	167	162	124	137
CARBON	143	153	170	133	137
RAVALLI	140	147	134	129	132
MADISON	123	124	127	132	131
SANDERS	124	137	134	113	129
TETON	124	141	107	102	127
STILLWATER	146	192	134	129	119
CHOUTEAU	163	158	143	137	116
WHEATLAND	135	124	125	117	116
PARK	116	107	111	101	108
POWDER RIVER	92	87	88	93	106
JUDITH BASIN	76	130	130	95	102
LINCOLN	95	109	110	90	100
TOOLE	87	105	104	72	99
PHILLIPS	88	93	100	74	99
CARTER	35	73	107	89	99
SWEET GRASS	88	92	96	93	99
POWELL	134	135	115	110	98
FLATHEAD	107	107	102	97	95
GARFIELD	37	78	86	94	95
PETROLEUM	187	89	102	107	95
PONDERA	135	113	145	89	94
HILL	116	122	135	97	92
CUSTER	88	93	107	109	92
GRANITE	98	106	90	82	90
MEAGHER	207	158	143	136	89
BEAVERHEAD	98	109	98	95	88
SILVER BOW	88	85	79	87	87
CASCADE	95	100	97	94	86
ROSEBUD	85	72	91	75	84
LAKE	79	83	78	76	81
FALLON	65	66	81	69	77
DAWSON	69	80	72	66	77
BLAINE	105	75	70	82	76
LEWIS & CLARK	81	85	83	74	76
YELLOWSTONE	84	86	83	74	75
MISSOULA	88	92	90	79	74
GLACIER	61	65	71	69	67
WIBAUX	67	67	46	49	67
ROOSEVELT	56	68	81	63	65
VALLEY	60	61	60	63	60
RICHLAND	78	82	88	71	59
MCCONE	38	76	42	48	59
GALLATIN	66	69	63	58	59
SHERIDAN	39	39	41	42	49
LIBERTY	67	77	87	63	48
BIG HORN	57	54	59	42	47
DANIELS	30	37	45	40	44
TOTAL	89	92	89	81	81